

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 8,008,309 B2  
APPLICATION NO. : 12/499005  
DATED : August 30, 2011  
INVENTOR(S) : Lee Honigberg et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

IN THE SPECIFICATIONS:

Column 2, line 49, delete “R<sub>7</sub> and R<sub>5</sub> taken together form a bond;” and replace with --R<sub>7</sub> and R<sub>8</sub> taken together form a bond;--

Column 3, line 32, delete “In some embodiments, 1% is H” and replace with --In some embodiments, R<sub>6</sub> is H--

Column 30, line 36, delete “R<sub>6</sub>, R<sub>7</sub>, and R<sub>5</sub> are independently selected” and replace with --R<sub>6</sub>, R<sub>7</sub> and R<sub>8</sub> are independently selected--

Column 33, line 49, delete “R<sub>6</sub>, R<sub>7</sub> and R<sub>5</sub> are independently selected” and replace with --R<sub>6</sub>, R<sub>7</sub> and R<sub>8</sub> are independently selected--

Column 35, line 17, delete “R<sub>7</sub> and R<sub>5</sub> taken together form a bond” and replace with --R<sub>7</sub> and R<sub>8</sub> taken together form a bond--

Column 100, line 8, delete “(E)-C-(3-(4-amino-3-(4-phenoxyphenyl)-1H-pyrazolo[3,4-d]pyrimidin-1-yl)piperidin-1-yl)-4-(dimethylamino)but-2-en-1-one” and replace with --(E)- 1-(3-(4-amino-3-(4-phenoxyphenyl)-1H-pyrazolo[3,4-d]pyrimidin-1-yl)piperidin-1-yl)-4-(dimethylamino)but-2-en-1-one--

Signed and Sealed this  
Twentieth Day of May, 2014



Michelle K. Lee  
*Deputy Director of the United States Patent and Trademark Office*